

**Notice of Allowability**

Application No.

10/809,670

Examiner

Samuel Berhanu

Applicant(s)

HACSI, JAMES SCOTT

Art Unit

2838

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 4-30-06.
2. ☒ The allowed claim(s) is/are 17 and 18.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |  |  |
|--|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application                      |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date _____    | 7. <input type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|  | 9. <input type="checkbox"/> Other _____.   |

**DETAILED ACTION**  
**EXAMINER'S AMENDMENT**

Authorization for this examiner's amendment was given in a telephone interview with James Hasci on 8-30-06.

The application has been amended as follows:-

In Claim 17: line 1, remove the words "Circuit and"

In Claim 17: line 2, remove the words "such as a capacitor"

In Claim 17, line 2, remove the words "Very high".

In Claim 17, line 9, after "load device" add the word --then--.

In Claim 17, line 12, after "electrical configuration;" add the word—then--.

In Claim 17, line 14, after "power source;" add the word--then--.

In Claim 17, line 15, after "electrical switch;" add the word--then--.

In Claim 17, line 18, after "electrical configuration;" add the word--then--.

In Claim 17, line 20, after "energizing cycle;" add the word--and--.

In Claim 18 line 1, remove the words "Circuit and"

In Claim 18: line 2, remove the words "such as a capacitor"

In Claim 18, line 2, remove the words "Very high".

In Claim 18, line 8, after "load device" add the word --then--.

In Claim 18, line 11, after "electrical configuration;" add the word—then--.

In Claim 18, line 13, after "storage device;" add the word--then--.

In Claim 18, line 14, after "electrical switch;" add the word--then--.

Art Unit: 2838

In Claim 18, line 17, after "configuration;" add the word--then--.

In Claim 18, line 19, after "energizing cycle;" add the word--and--.

In Claim 18, line 21, replace the word "need;" with the word--needed--.

1. The following is an examiner's statement of reasons for allowance:

Claim 17 recites, inter alia, a method of energizing an electrical energy storage device by closing a first switch connecting an electrical power source with an electrical load device and a control capacitor in series, then energizing the control a capacitor through said electrical load device with energy from said electrical power source then opening the first switch, then closing the second switch connecting the energized control capacitor with the electrical energy storage device and the electrical load device in a series configuration. The art of record does not disclose, teach, or suggest the claimed invention, nor would it have been obvious to one of ordinary skill in the art a the time of this invention to modify the art of record to meet the limitations.

2. The following is an examiner's statement of reasons for allowance:

Claim 18 recites, inter alia, a method of de-energizing an electrical energy storage device by closing a first switch connecting an electrical storage device with an electrical load device and a control capacitor in series, then energizing the control capacitor through said electrical load device with energy from said electrical energy storage device, then opening the first switch, then closing the second switch connecting the energized control capacitor with the electrical load device in a series configuration.

The art of record does not disclose, teach, or suggest the claimed invention, nor would it have been obvious to one of ordinary skill in the art at the time of this invention to modify the art of record to meet the limitations.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Samuel Berhanu whose telephone number is 571-272-8430. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Karl Easthom can be reached on 571-272-1989. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

Application/Control Number: 10/809,670

Page 5

Art Unit: 2838

USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

SB



KARL EASTHOM  
SUPERVISORY PATENT EXAMINER